

# C-111 Spreader Canal Partial TSP

Jeff Couch, USACE Project Manager

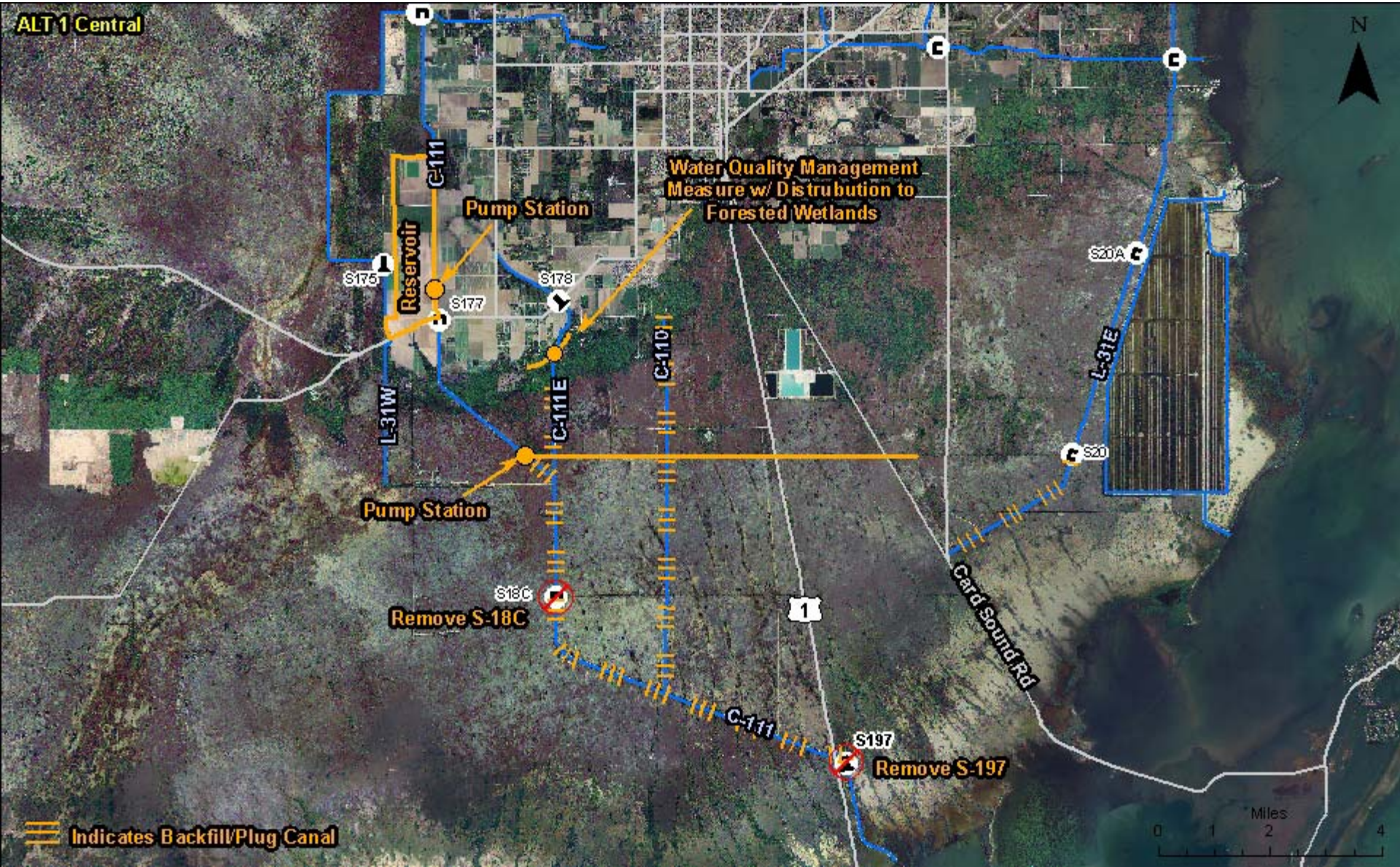
John Shaffer, SFWMD Project Manager

Aaron Stormant , USACE PTL

# Yellow Book Purpose

The purpose of this feature is to reduce wet season flows in C-111, improve deliveries to Model Lands and Southern Glades and decrease potential flood risk in the lower south Miami-Dade area

# Modified Yellow Book Plan aka Alternative 1



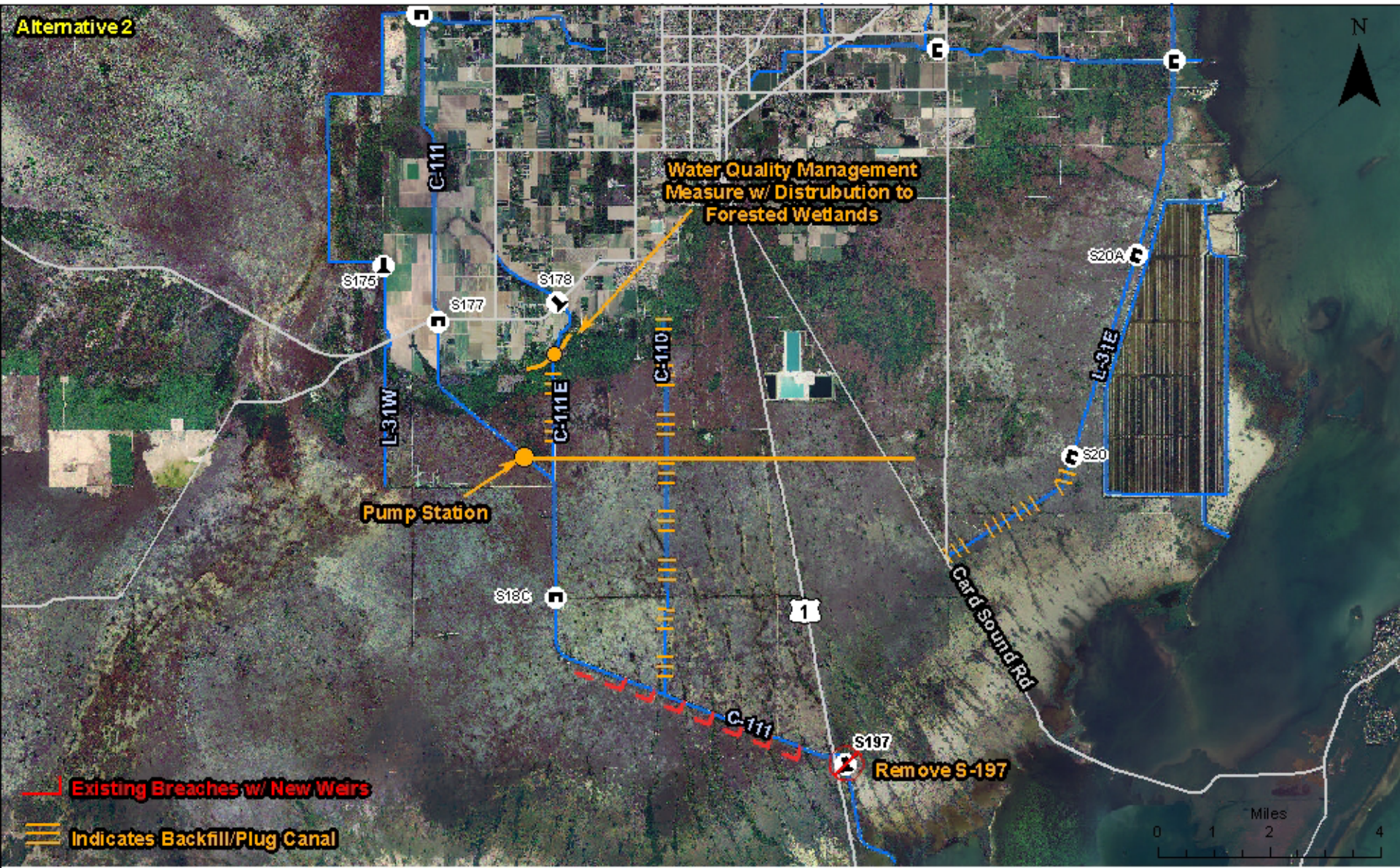


# History

- At January's WG Meeting, January's QRB Meeting, and February's Governing Board Meeting, Staff presented the basis for recommending the SW 432 Street location for construction of the proposed US Hwy 1 Spreader Canal Bridge.
- On 2/27/06 of this year, Staff formalized this location in a letter to FDOT.
- At April's QRB Meeting, Staff presented a final array of three alternatives, all of which utilize the SW 432<sup>nd</sup> Street Alignment from the existing C-111 Canal to a point just east of US Hwy 1. This portion of the common alignment was subsequently termed "Partial TSP".
- Approval of the Partial TSP was re-affirmed at the July QRB Meeting. At that time, the team was reminded that all alternatives under consideration should make use of this common portion of the alignment, and advised that Acceler8 may proceed beyond a 30% design for those portions of their project which are consistent with the Partial TSP.

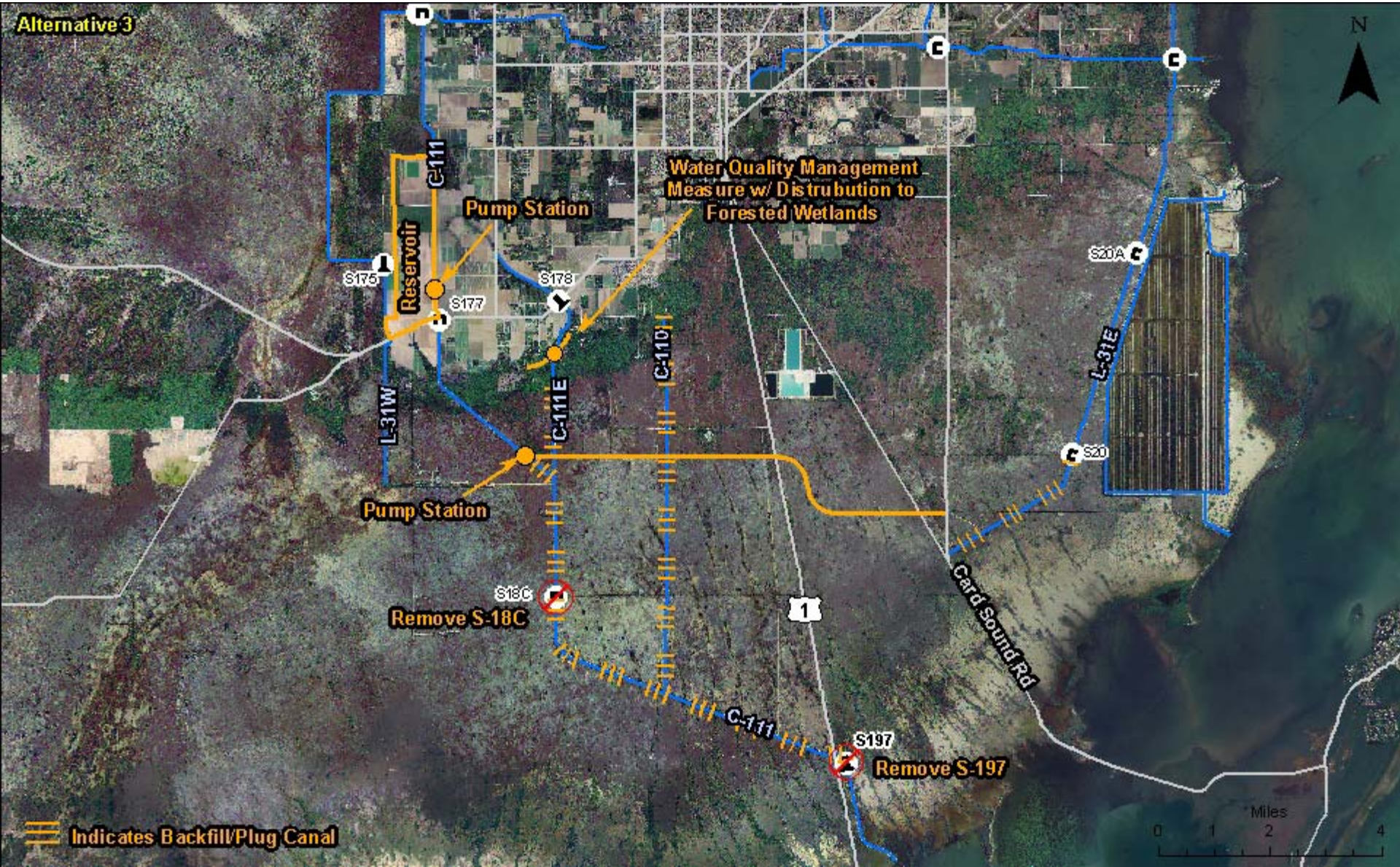


# Alternative 2



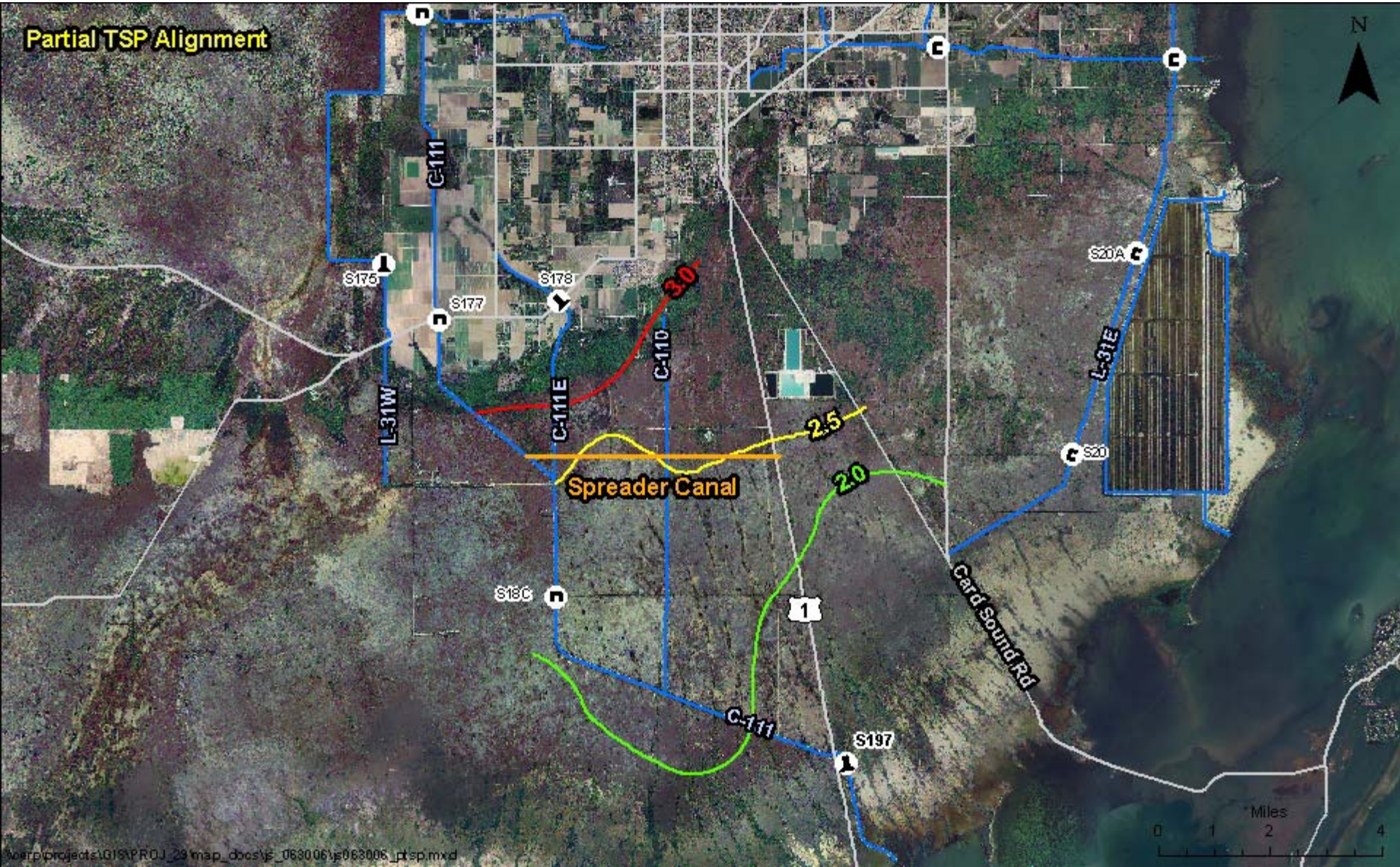


# Alternative 3





# C-111SC Partial TSP



# Basis for Recommendation of Partial TSP

- Anticipated ecological benefits
- Preservation of existing levels of flood protection
- Saltwater intrusion potential
- Real estate requirements
- Costs & schedule
- The alignment followed a best fit of the 2.5' NGVD contour
- The alignment would not foreclose on alternatives which took a more northern or southern alignment east of US Hwy 1



# Questions?